SCO2 Rec'd PCT/PTC 25 MAR 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER F-861 (31223.00078)

CON	CERNING A SUBMISSIC	10.5. APPLICATION NO. of known, see 37 CFR 1.5)								
	TIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
	EP2003/010712 INVENTION	24 September 2003	27 September 2002							
		COMPRISING A HAFNOCENE (COMPONENT FOR THE PRODUCTION OF							
	IT(S) FOR DO/EO/US	OF BIMODAL	POLYOLEFINS IN A SINGLE REACTO							
	Abbas Razavi Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
r ===	▼									
2. 🗆 1	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
	The US has been elected (Article 31).									
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
	a. is attached hereto (required only if not communicated by the International Bureau).									
	b. X has been communicated by the International Bureau.									
	c. is not required, as the applic	cation was filed in the United States Receive	ing Office (RO/US).							
6.	An English language translation of the	e International Application as filed (35 U.S.C	C. 371(c)(2)).							
	a. is attached hereto.									
	b. has been previously submit	tted under 35 U.S.C. 154(d)(4).								
7.	Amendments to the claims of the Inte	ernational Application under PCT Article 19 ((35 U.S.C. 371(c)(3))							
	a. are attached hereto (requi	red only if not communicated by the International	tional Bureau).							
	b. have been communicated by the International Bureau.									
	c. have not been made; how	ever, the time limit for making such amendn	nents has NOT expired.							
	d. have not been made and v	will not be made.								
8. 📙	An English language translation of the	ne amendments to the claims under PCT Art	ticle 19 (35 U.S.C. 371(c)(3)).							
9. 📙	An oath or declaration of the inventor	r(s) (35 U.S.C. 371(c)(4)).	· ,							
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT							
items	11 to 20 below concern document(s	s) or information included:	·							
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.								
12.	An assignment document for recording	ng. A separate cover sheet in compliance wi	ith 37 CFR 3.28 and 3.31 is included.							
13. X	A preliminary amendment.									
14.	An Application Data Sheet under 37 (CFR 1.76.								
15.	A substitute specification.									
16.	A power of attorney and/or change of	f address letter.								
17.	A computer-readable form of the seq	uence listing in accordance with PCT Rule	13 <i>ter.</i> 2 and 37 CFR 1.821- 1.825.							
18. X	A second copy of the published Intern	national Application under 35 U.S.C. 154(d)	(4)							
19.	A second copy of the English language	ge translation of the international application	n under 35 U.S.C. 154(d)(4).							
20. X	Other items or information: copy	of International Search	n Report as published							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

JC06 Rec'd PCT/PTO 25 MAR 2005

PTC-1390 (Rev. 02-2005)
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U.S. APPLICATIONAIO. (if known, see 27 CFR 15) INTERNATIONAL APPLICATION NO.					ATTORNEY'S DOCKET NUMBER				
U.S. APPLICATION NO. (#15029249) INTERNATIONAL APPLICATION NO. PCT/EP2003/010712					$ $ $_{\rm F}$	F-861 (31223.00078)			
The following fees have been submitted						ALCULATIONS	PTO USE ONLY		
21. 💢 Basic r	national fee			\$300	\$	300.00			
22. X Examin	ation fee				\vdash	300.00			
If International prel			ared by USPTO and all claims		8				
All other situations	· J-(4)	····		\$100 \$200	*	200.00			
					╁	200.00			
	23. 🛆 Search fee Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an								
International Searching Authority									
			to the Onice		\$	400.00			
т/	OTAL OF 21, 2	2 and 23 =			\$	900.00			
Additional fee f	or specification	and drawings file	ed in paper over 100 sheets (e	xcluding	Ť		 		
sequence listin	ng or computer	program listing fi	led in an electronic medium). of paper or fraction thereof.						
					1				
Total Sheets	Extra Sheets		ch additional 50 or fraction up to a whole number)	RATE					
		i i	up to a whole hamber)		1				
25 - 100 =	0 /50 =			x \$250	\$				
Surcharge of \$130. claimed priority date			laration later than 30 months f	rom the earliest	\$	100.00			
CLAIMS	`	BER FILED	NUMBER EXTRA	RATE	\$	130.00	<u></u>		
	NOIVIE	·	NUMBER EXTRA		 				
Total claims		21 - 20 =	1	x \$ 50	\$	50.00			
Independent claims	i	2 -3=	0	× \$200	\$				
MULTIPLE DEPEN	DENT CLAIM(S) (if applicable)		+ \$360	\$				
			TOTAL OF ABOVE	CALCULATIONS =	\$	1,080.00			
Applicant claim	s small entity s	tatus. See 37 CF	R 1.27. Fees above are reduc	ced by 1/2.					
				SUBTOTAL =	\$				
Processing fee of \$	130.00 for furni	ishing the English	translation later than 30 mon	ths from the earliest	s				
claimed priority date (37 CFR 1.492(i)). +					Ľ	\$			
			TOTAL	NATIONAL FEE =	\$	1,080.00			
			R 1.21(h)). The assignment mu	st be accompanied	s				
by an appropriate c	over sheet (37	CFR 3.28, 3.31).	\$40.00 per property	+	Ľ				
			TOTAL F	EES ENCLOSED =	\$	1,080.00			
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A shorts	n the amount o	f @	to cover the abo	we fees is analoged					
I									
b. A duplicate copy of this sheet is enclosed.									
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12–1781. A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not									
be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
SEND ALL CORRE	SPONDENCE	/	1001						
David J. A	Alexander	U,	K June	-					
Fina Techr		*****	~	7					
NAME						Jackson			
Houston,									
CUSTOMER NO.: 25264 CUSTOMER NO.: 25264 REGISTRATION						IUMBER			

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31223.00078 F-861 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Abbas Razavi

For:

DUAL SITE CATALYST SYSTEM COMPRISING A HAFNOCENE

COMPONENT FOR THE PRODUCTION OF BIMODAL

POLYOLEFINS IN A SINGLE REACTOR

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number:

EV239487730US

Date of Deposit:

March 25, 2005

I hereby state that the following attached papers and fee

- Transmittal Letter to the United States Designated/Elected Office Concerning a Submission Under 35 U.S.C. 371 (fee sheet in duplicate 3 pages);
- Copy of International Application PCT/EP2003/010712 and International Search Report as published (25 pages);
- Preliminary Amendment (9 pages); and
- Postcard acknowledgement

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the date indicated above and is addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Donna Dobson

Signature of person mailing papers and fees